P-20 Council Teacher Committee Meeting September 26, 2007 - 3:30 p.m. Meeting Notes

Location: 1700 W. Washington, 6th Floor Conference Room B, Phoenix, AZ 85007

Committee Members Present: Dr. Kino Flores, Dr. Ron Marx (telephonic), Dr. Bob Donofrio, Cathleen Barton,

Xan Simonson, Andrew Morrill, Penny Kotterman, Gypsy Denzine, Jan Amator,

and Meredith Curley.

Staff Present: Lauren Kielsmeier, Erin Hart, Debra Raeder, Claire Parriott.

Guests Present: Dr. Dan Kain, Dr. Mari Koerner. And Steve Duffy.

1. Call to Order and Welcome

Dr. Kino Flores called the meeting to order at 3:35 pm. It was noted that Dr. Ron Marx was attending the meeting telephonically.

2. Discussion: Teacher Supply

Dr. Ron Marx, Dr. Mari Koerner, and Dr. Dan Kain provided an update to the committee on the activities of the University of Arizona, Arizona State University and Northern Arizona University, respectively, to prepare math and science teachers. Steve Duffy provided an overview of the work that some of the private universities in the state are doing in this regard. Jan Amator reported that the Arizona Department of Education expects to see a one time need of approximately 300 math teachers once the new graduation requirements are implemented. Committee members discussed the potential of holding teacher focus groups to study this issue more in depth, particularly to look at why teachers leave the field.

3. Teacher Tracking Study

Dr. Mari Koerner provided an update to the committee on the tri-university project that began in August 2007 to track teachers once they enter the field. The goal of the project is to design a model for data collection. The Arizona Community Foundation has contributed \$75,000 towards the project.

4. Update: Graduation Requirements

Staff provided a brief update on the work of the State Board of Education (SBE) to raise high school graduation requirements.

5. Update: Work of P-20 Council and Committees

Dr. Ron Marx invited committee members to attend the Arizona Summit on 21st Century Skills on October 25, 2007 at the University of Arizona.

6. Next Steps

Staff will follow up with the Morrison Institute regarding whether they have done any follow up work from their 2003 teacher shortage report. Staff will follow up with Steve Duffy regarding clarification that was requested by the committee members.

7. Call to the Public

Jane Jackson, representing Arizona State University, addressed the committee regarding ASU's physics modeling program.

8. Adjournment

There being no further business or discussion, the meeting was adjourned by Dr. Kino Flores at 5:00pm.